

Date=5/1/2021

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Subject ⇒ Final Day of Project

Today We finished Our Mtube Project And Added Some New Features

Actionfile.js

```
const base_url = "https://www.googleapis.com/youtube/v3";
const Api_key= "AIzaSyCCjjQ3hJdSDrqgX6CHLoK4R6TndJAxok4"

export function LatestVideo(){
  const output =
fetch(`${base_url}/search?part=snippet&key=${Api_key}&chart=mostPopular&maxResults=30`,{method:'GET'})
  .then((data) =>  data.json())

  return {
    type:'TRENDING_VIDEOS',
    payload:output
  }
}

export function SearchVideo(userInput){
  let usersearch = userInput?userInput:'IndiaTrending';
  const output =
fetch(`${base_url}/search?part=snippet&key=${Api_key}&maxResults=10&q=${usersearch}`,{method:'GET'})
  .then((data) =>  data.json())

  return {
    type:'SEARCH_VIDEOS',
    payload:output
  }
}

export function CommentById(vid){
  vid = vid?vid:'4sNfipil9go&t';
  const output =
fetch(`${base_url}/commentThreads?part=snippet,replies&videoId=${vid}&key=${Api_key}`,{method:'GET'})
  .then((data) =>  data.json())
```

```

        return {
            type: 'Comment_BYID',
            payload: output
        }
    }

export function VideoById(vid) {
    vid = vid ? vid : '4sNfipil9go&t';
    const output =
    fetch(`${base_url}/videos?part=snippet&id=${vid}&key=${Api_key}`, {method: '
    GET'})
        .then((data) => data.json())

    return {
        type: 'VIDEO_BYID',
        payload: output
    }
}

export const AUTH_ACTION = {
    LOGIN: 'AUTH_LOGIN',
    LOGOUT: 'AUTH_LOGOUT'
}

export const PROFILE_ACTION = {
    SET: 'SET_PROFILE',
    RESET: 'RESET_PROFILE'
}

```

### Container/Details.js

```

import React, {Component} from 'react';
import {connect} from 'react-redux';
import {VideoById, CommentById} from '../actions/actionfile';
import CommentDisplay from '../component/CommentDisplay';
import VideoDisplay from '../component/VideoDisplay.js';

class VideoDetails extends Component {

```

```

componentDidMount () {
    this.props.dispatch (VideoById (this.props.match.params.id))
    this.props.dispatch (CommentById (this.props.match.params.id))
}
render () {
    return (
        <div>
            <VideoDisplay videoD={this.props.video.Videobyid}/>
            <CommentDisplay commentD={this.props.video.Commentbyid}/>
        </div>
    )
}
}

function mapStateToProps (state) {
    return {
        video: state.videos
    }
}

export default connect (mapStateToProps) (VideoDetails);

```

## Container/Home.js

```

import React, {Component} from 'react';
import { SearchVideo } from '../actions/actionfile';
import {connect} from 'react-redux';
import HomeDisplay from '../component/Homedisplay'

class Home extends Component{

    constructor () {
        super ()
        this.state={
            userText:''
        }
    }

    componentDidMount () {
        this.props.dispatch (SearchVideo ())
    }
}

```

```

    handleSearch=(event) => {
        this.setState({userText:event.target.value});
    }

    submitSearch = () => {
        this.props.dispatch(SearchVideo(this.state.userText));
    }

    render() {
        return(
            <React.Fragment>
                <div className="row">
                    <div className="col-md-11">
                        <div className="form-group">
                            <input className="form-control" placeholder="enter
search" onChange={this.handleSearch}/>
                        </div>
                    </div>
                    <div className="col-md-1">
                        <button className="btn"
onClick={this.submitSearch} ><span className="glyphicon
glyphicon-search"></span></button>
                    </div>
                </div>
                <div className="row">
                    <HomeDisplay
sVideo={this.props.homeVideo.searchVideo}/>
                </div>
            </React.Fragment>
        )
    }
}

function mapStateToProps(state) {
    console.log(state)
    return {
        homeVideo:state.videos
    }
}

```

```
export default connect(mapStateToProps)(Home);
```

#### Container/Trending.js

```
import React,{Component} from 'react';
import {connect} from 'react-redux';
import {LatestVideo} from '../actions/actionfile';
import TrendingDisplay from '../component/TrendingDisplay';

class Trending extends Component{
  componentDidMount(){
    this.props.dispatch(LatestVideo())
  }

  render(){
    return(
      <div>
        <TrendingDisplay
tvideos={this.props.videosList.trendingVideo}/>
      </div>
    )
  }
}

function mapStateToProps(state){
  return{
    videosList:state.videos
  }
}

export default connect(mapStateToProps)(Trending);
```

You can find Completed Project From link Below

<https://github.com/attainu/aryabhata-course-module/tree/master/React/mtube-aakash>

